

What is claimed is:

1. A remote control method of remote-controlling a data processing device, comprising:
 - a step, performed by a portable device associated with the data processing device, of sending control data for operating the data processing device to a server via the Internet;
 - a step, performed by the portable device, of calling the data processing device via a telephone network;
 - a step, performed by the data processing device, of referring to a caller's number communicated when the current call is accepted, and recognizing, based on the caller's number, whether the call is issued from the portable device associated with the data processing device;
 - a step, performed by the data processing device, of downloading the control data from the server if the call is issued from the portable device; and
 - a step, performed by the data processing device, of executing a process indicated by the downloaded control data.
2. A remote control method as claimed in claim 1, wherein the portable device is a cellular phone.
3. A remote control system for remote-controlling a data processing device via the Internet, comprising:
 - a server having a storage device, for receiving, via the Internet, control data by which the data processing device operates and storing the received control data in the

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a portable device associated with the data processing device, for sending the control data via the Internet to the server, and then calling the data processing device via a telephone network and designating the data processing device to download the control data from the server; and

recognizing whether the current call is issued from the portable device associated with the data processing device by referring to a caller's number communicated when the call is accepted;

receiving the control data downloaded from the server; and
operating based on the received control data.

4. A remote control system as claimed in claim 3, wherein the portable device is a cellular phone.

a memory for storing a program and data for remote-controlling the data processing device; and

5 a processor for receiving, via the Internet, control data by which the data
processing device operates from the portable device and storing the received data in a

storage device, and for sending the control data to the data processing device via the Internet according to a request from the data processing device.

6. A data processing device remote-controlled by a portable device, comprising:
a memory for storing a program and data for being remote-controlled by the portable device; and

a processor for:

5 recognizing whether a received call is issued from the portable device associated with the data processing device by referring to a caller's number communicated when the call is accepted;

10 sending a server, via the Internet, a request for downloading the control data from the server according to a designation of the portable device if it is recognized that the call is issued from the relevant portable device;

receiving the control data downloaded from the server; and

executing a process based on the received control data.

7. A computer readable storage medium storing a program for operating a server provided for controlling a data processing device from a portable device via the Internet, the program including:

5 a step of receiving, via the Internet, control data by which the data processing device operates from the portable device;

a step of storing the received control data in a storage device; and

a step for sending the control data to the data processing device via the Internet according to a request from the data processing device.

a step of recognizing whether a received call is issued from the portable device associated with the data processing device by referring to a caller's number

a step of sending a server, via the Internet, a request for downloading control data from the server according to a designation of the portable device if it is recognized that the call is issued from the relevant portable device;

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